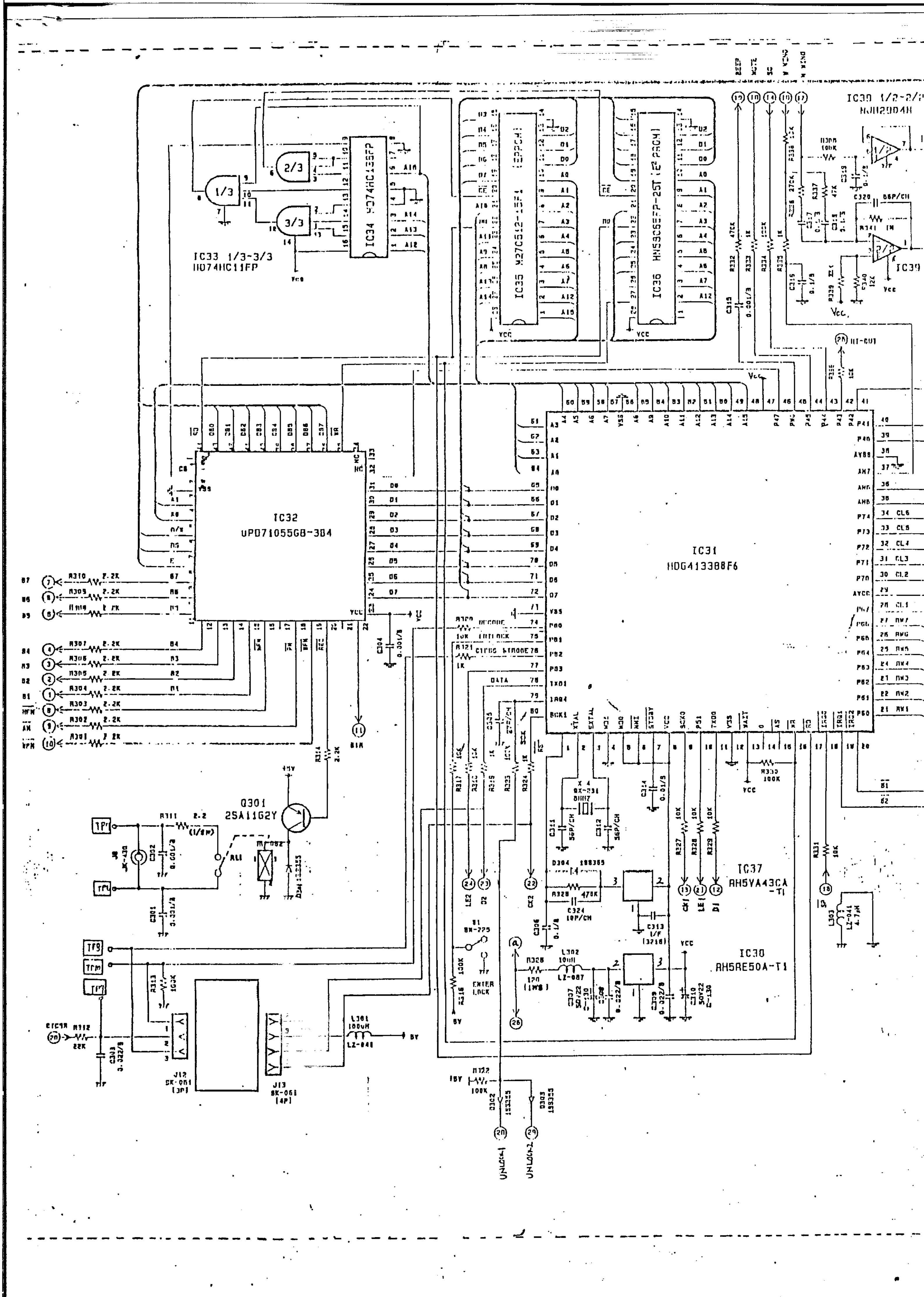
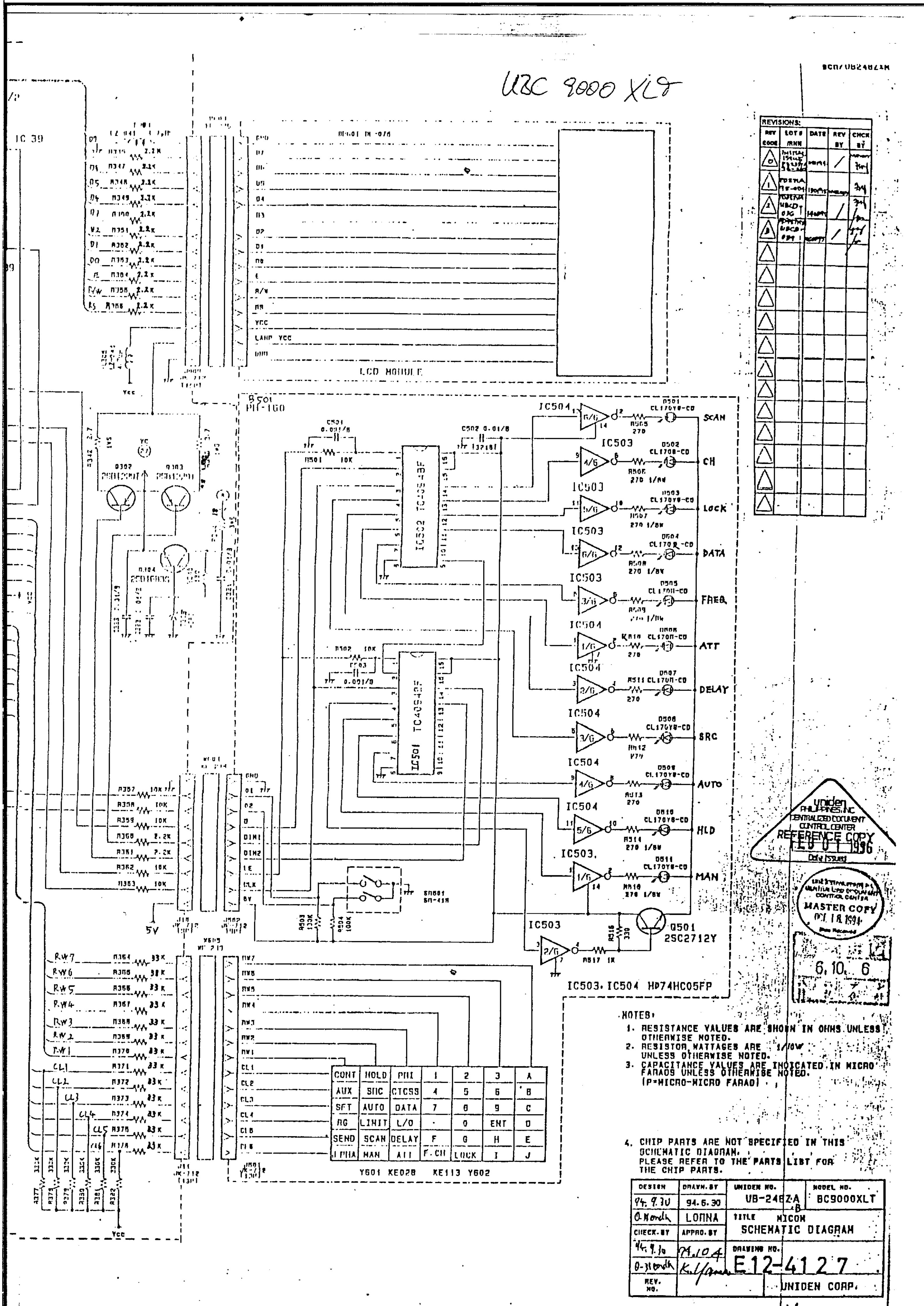
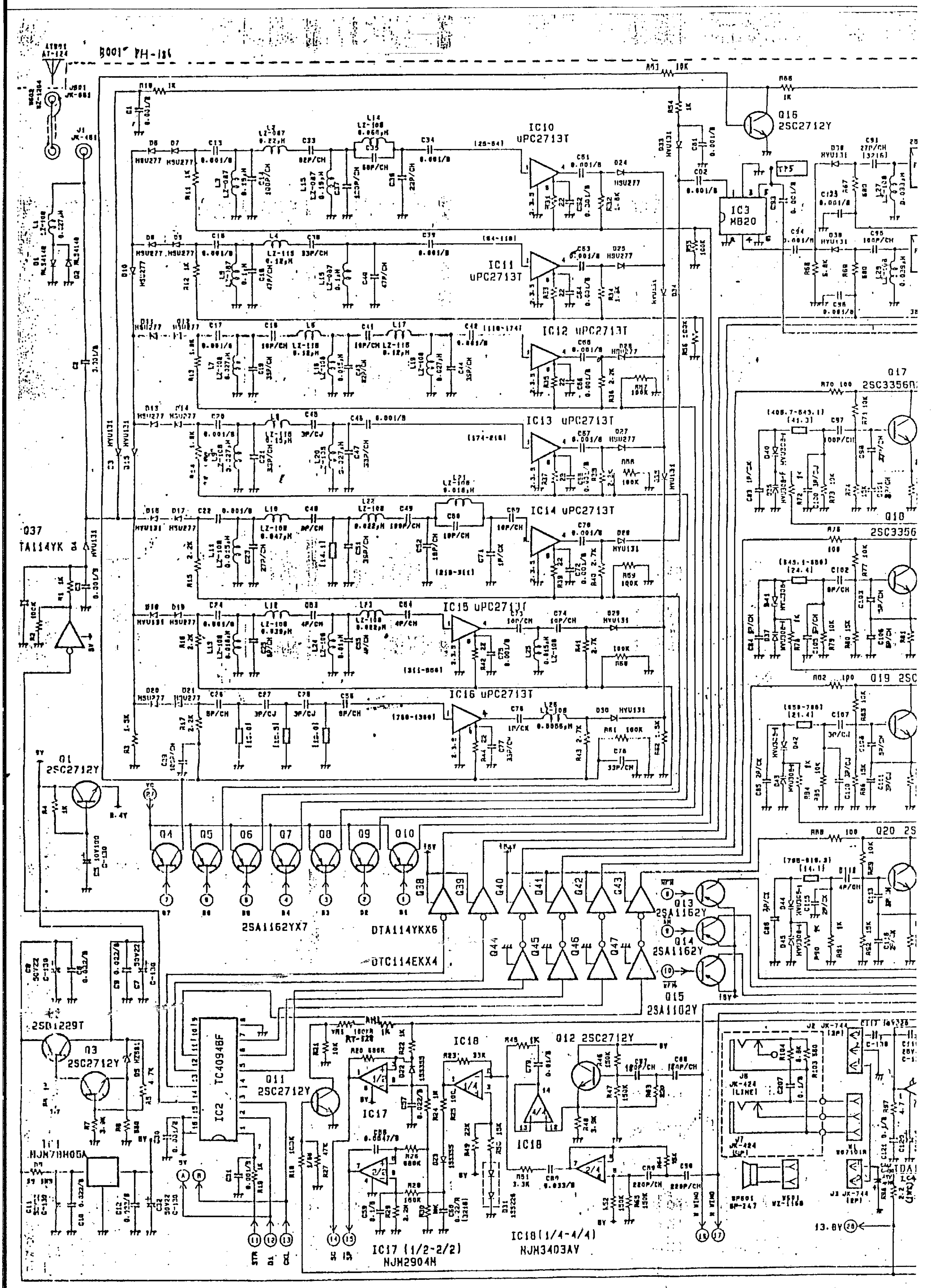


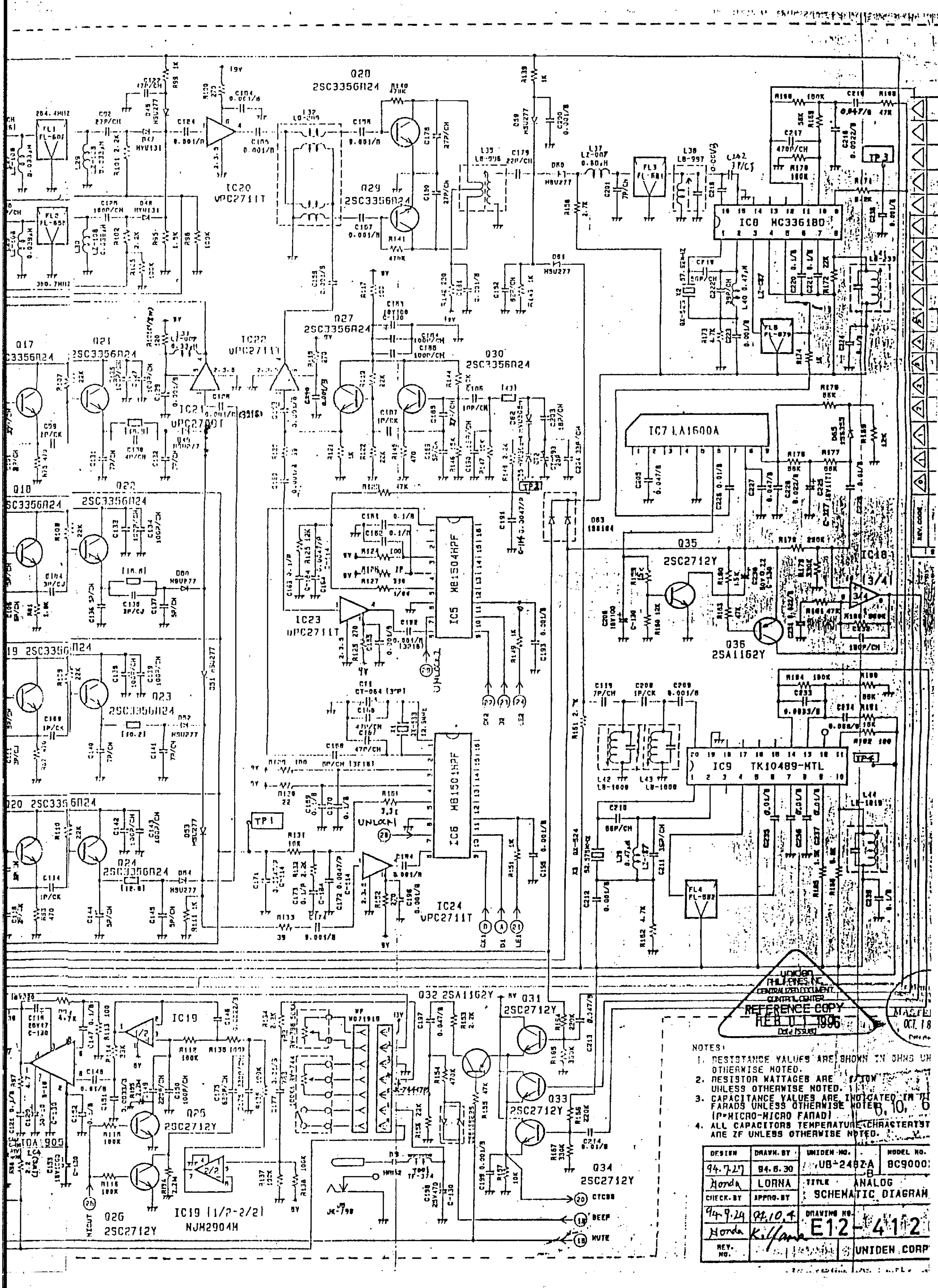
IC33 1/3-3/3
HD74HC11FP
IC34 HD74HC138FP
IC35 M27C512-15F1 (EPROM)
IC36 HN58C65FP-25T (E² PROM)
IC30 1/2-2/2
NJM2904M
IC39
IC32
UPD71055GB-304
IC31
HD6413388F6
Q301
2SA1162Y
IC37
RH5VA43CA-T1
IC38
RH5RE50A-T1
J12
SK-051
(3P)
J13
SK-061
(4P)
L301
100uH
LZ-041
L302
10uH
LZ-087
L303
LZ-041
4.7uH
S1
SK-225
ENTER
LOCK
UNLOCK1
UNLOCK2
D302
1SS355
D303
1SS355
D304
1SS355
DECODE
ENT.LOCK
CTCSS STROBE
DATA
HI-CUT
X 4
8MHz
BEEP
MUTE
SQ



UBC 9000 XLT
REVISIONS:
REV CODE
LOT # /MMM
DATE
REV BY
CHCK BY
LCD MODULE
IC504
IC503
SCAN
CH
LOCK
DATA
FREQ
ATT
DELAY
SRC
AUTO
HLD
MAN
Q501
2SC2712Y
IC503, IC504 HD74HC05FP
TC4094BF
IC501
IC502
Q302
Q303
Q304
SN601
RW7
RW6
RW5
RW4
RW3
RW2
RW1
CL1
CL2
CL3
CL4
CL5
CL6
CONT
HOLD
PRI
1
2
3
A
AUX
SRC
CTCSS
4
5
6
B
SFT
AUTO
DATA
7
8
9
C
RG
LIMIT
L/O
·
0
ENT
D
SEND
SCAN
DELAY
F
G
H
E
LPHA
MAN
ATT
F.CH
LOCK
I
J
Y601 KE028
KE113 Y602
5V
Vcc
NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED.
2. RESISTOR WATTAGES ARE 1/10W UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
4. CHIP PARTS ARE NOT SPECIFIED IN THIS SCHEMATIC DIAGRAM. PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.
DESIGN
DRAWN. BY
UNIDEN NO.
MODEL NO.
94.6.30
LORNA
UB-248ZA
BC9000XLT
CHECK. BY
APPRO. BY
TITLE
MICON
SCHEMATIC DIAGRAM
DRAWING NO.
E12-4127
REV. NO.
UNIDEN CORP.
uniden PHILIPPINES, INC.
CENTRALIZED DOCUMENT CONTROL CENTER
REFERENCE COPY
MASTER COPY



IC10 uPC2713T
IC11 uPC2713T
IC12 uPC2713T
IC13 uPC2713T
IC14 uPC2713T
IC15 uPC2713T
IC16 uPC2713T
Q16 2SC2712Y
IC3 MB20
Q17 2SC3356
Q18 2SC3356
Q19
Q20
Q37 TA114YK
Q1 2SC2712Y
2SA1162YX7
DTA114YKX6
DTC114EKX4
Q13 2SA1162Y
Q14 2SA1162Y
Q15 2SA1162Y
2SD1229T
Q3 2SC2712Y
IC1 NJM78M05A
IC2 TC4094BF
Q11 2SC2712Y
IC17
IC18
Q12 2SC2712Y
IC17 (1/2-2/2) NJM2904M
IC18 (1/4-4/4) NJM3403AV
13.8V



IC20
UPC2711T
Q28
2SC3356R24
Q29
2SC3356R24
IC8 MC3361BD
IC21
UPC2709T
IC22
UPC2711T
Q27
2SC3356R24
Q30
2SC3356R24
IC7 LA1600A
Q17
Q21
2SC3356R24
Q18
Q22
2SC3356R24
IC23
UPC2711T
IC5 MB1504HPF
Q35
2SC2712Y
Q36
2SA1162Y
Q19 2SC3356R24
Q23
2SC3356R24
IC6 MB1504HPF
IC9 TK10489-MTL
Q20 2SC3356R24
Q24
2SC3356R24
IC24
UPC2711T
TP1
TP3
TP4
UNLOCK
IC19
Q32 2SA1162Y
Q31
2SC2712Y
Q33
2SC2712Y
Q34
2SC2712Y
Q25
2SC2712Y
Q26
2SC2712Y
IC19 (1/2-2/2)
NJM2904M
CTCSS
BEEP
MUTE
uniden PHILIPPINES INC.
CENTRALIZED DOCUMENT CONTROL CENTER
REFERENCE COPY
FEB 01 1996
Date Issued
NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UN
OTHERWISE NOTED.
2. RESISTOR WATTAGES ARE
UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN
FARADS UNLESS OTHERWISE NOTED.
(P=MICRO-MICRO FARAD)
4. ALL CAPACITORS TEMPERATURE CHARACTERIST
ARE ZF UNLESS OTHERWISE NOTED.
DESIGN
94.7.27
Honda
DRAWN. BY
94.6.30
LORNA
CHECK. BY
94.9.24
Honda
APPRO. BY
94.10.4
UNIDEN NO.
UB-2482A
MODEL NO.
BC9000
TITLE ANALOG
SCHEMATIC DIAGRAM
DRAWING NO.
E12-412
REV. NO.
UNIDEN CORP